

B. Amendments to the claims

1. [Currently amended] A method for enabling the distribution and usage of Java digital content protected by Digital Rights Management (DRM) policies, the Java digital content being distributed to mobile users through a mobile service provider, the Java digital content being used by mobile users through their respective mobile devices, the mobile devices being Java enabled, the DRM policies being implemented by a wrapper which is added to the Java digital content, the DRM policies further being implemented without the need of a DRM agent on the mobile device, the method comprising:

- a. the mobile service provider associating Digital Rights Management policies with the Java digital content wherein the wrapper is added to the Java digital content for facilitating implementation of DRM policies on the mobile device;
- b. downloading the Java digital content along with the wrapper onto the mobile device;
- c. the wrapper facilitating downloading of a license onto the mobile device, the license being generated on the basis of Digital Rights Management policies associated with the downloaded Java digital content;
- d. the mobile user fulfilling preconditions for the use of the Java digital content, the preconditions being defined in accordance with the license; ~~and~~
- e. the wrapper implementing the DRM policies on the mobile device wherein the wrapper allows the mobile user using to use the Java digital content in accordance with the license; and
- f. the wrapper allowing a purchase of a license when the existing license expires without the need to download the Java digital content again.

2. [Currently amended] The method as recited in claim 1 wherein the Java digital content to be downloaded is provided by a content provider to the mobile service provider.

3. [Currently amended] The method as recited in claim 1 wherein the Java digital content to be downloaded is hosted by the mobile service provider.

4. [Currently amended] The method as recited in claim 1 wherein the ~~step of downloading the digital content onto the mobile device is carried out simultaneously with the step of downloading the license onto the mobile device~~ license is downloaded onto the mobile device along with the wrapper and the Java digital content, allowing the mobile user to use the Java digital content in accordance with the license.

5-6. [Cancelled]

7. [Currently amended] The method as recited in claim 1 further comprising the step of registering the Java digital contents with the mobile service provider.

8. [Currently amended] The method as recited in claim 7 wherein the step of registering the Java digital content with the mobile service provider comprises the steps of:

- a. ~~fetching~~ obtaining Java digital content files from the content provider;
- b. generating a ~~container~~ the wrapper for the Java digital content ~~for content protection for implementing the DRM policies;~~
- c. generating a license file with default settings; ~~and~~
- d. associating a rights workflow with the Java digital content;
- e. updating the Java digital content files with the wrapper and the license; and
- d.f hosting the associated Java digital content files with the wrapper and the license on a download server.

9-10. [Cancelled]

11. [Currently amended] The method as recited in claim ~~[[10]]~~ 1 wherein ~~upon the expiration of the license~~ the step of the wrapper allowing a purchase of a license when the existing license expires, ~~the method~~ further comprises the steps of:

- a. the wrapper contacting the mobile service provider for updating the license;
- b. the wrapper getting the next set of license options from the mobile service provider based on the rights workflow associated with the Java digital content;
- ~~b~~ c. the wrapper prompting the mobile user for payment based on the user's choice of license update;
- ~~e~~ d. the wrapper updating the license according to the user's choice; and
- ~~d~~ e. the wrapper informing the mobile service provider of the user's action.

12-14. [Cancelled]

15. [Currently amended] A system suitable for enabling the distribution and usage of Java digital content protected by Digital Rights Management (DRM) policies, the DRM policies being implemented by a wrapper which is added to the Java digital content, the DRM policies further being implemented without the need of a DRM agent on the mobile device, the system comprising:

- a. at least one mobile service provider for implementation of Digital Rights Management (DRM) policies and distribution of the Java digital content, the mobile service provider further comprising:
 - i. a server for generating a license for the Java digital content to be downloaded, the license being generated on the basis of Digital Rights Management policies associated with the Java digital content to be downloaded;
 - ii. means for packaging the Java digital content with the license; ~~and~~

iii. means for delivering the Java digital content to the mobile device; and

iv. means for updating the license on its expiry, the updating being done after fulfillment of preconditions as defined by the DRM policies; and

b. at least one Java enabled mobile device for using the Java digital content provided through the mobile service provider.

16. [Currently amended] The system as recited in claim 15 further comprising a content provider to provide the Java digital content.

17. [Cancelled]

18. [Currently amended] The system as recited in claim 15 wherein the mobile service provider further comprises:

a. means for informing a user of the Java digital content hosted;

b. means for prompting the user for fulfilling preconditions for the Java digital content to be downloaded, the preconditions being defined in accordance with the license; and

c. means for charging the user for the Java digital content to be downloaded.

19. [Cancelled]

20. [Currently amended] A system suitable for enabling the distribution and usage of Java digital content protected by Digital Rights Management (DRM) policies, the system being implemented on or in association with a mobile service provider, the mobile service provider having access to the Java digital content, the Java digital content being used by any Java-enabled mobile device, the DRM policies being implemented by a wrapper which is added to the Java digital content, the DRM policies further being implemented without the need of a DRM agent on the mobile device, the system comprising:

- a. a server for generating a license for the Java digital content to be downloaded, the license being generated on the basis of Digital Rights Management policies and a rights workflow associated with the Java digital content;
- b. means for packaging the Java digital content with the license to generate a rights protected digital content;
- c. means for updating the license on its expiry after the preconditions are fulfilled, the preconditions being defined in accordance with the license; and
- d. means for delivering the Java digital content to the mobile device.

21. [Currently amended] The system as recited in claim 20 wherein the mobile service provider further includes:

- a. means for informing a user of the Java digital content hosted;
- b. means for prompting the user for fulfilling preconditions for the Java digital content to be downloaded, the preconditions being defined in accordance with the license; and
- c. means for charging the user for the Java digital content to be downloaded.

22. [Currently amended] A computer program product for enabling distribution and usage of Java digital content associated with Digital Rights Management (DRM) policies, a mobile service provider implementing the ~~Digital Rights Management~~ DRM policies on the Java digital content, the Java digital content being used by mobile users through their respective mobile devices, the mobile devices being Java enabled, the DRM policies being implemented by a wrapper which is added to the Java digital content, the DRM policies further being implemented without the need of a DRM agent on the mobile device, the computer program product comprising:

a. a computer readable program means for associating Digital Rights Management policies with the Java digital content wherein the wrapper is added to the Java digital content for facilitating implementation of DRM policies on the mobile device;

b. ~~a computer readable program means for generating a license, the license being generated on the basis of Digital Rights Management policies associated with the digital content~~ downloading the Java digital content along with the wrapper onto the mobile device;

c. a computer readable program means for facilitating download of a license onto the mobile device, the license being generated on the basis of Digital Rights Management policies associated with the downloaded Java digital content;

e d. a computer readable program means for enabling fulfillment of preconditions for the Java digital content to be used, the preconditions being defined according to in accordance with the license;

d. ~~a computer readable program means for delivering the digital content to the mobile device; and~~

e. ~~a computer readable program means for delivering the generated license to the mobile device;~~

e. a computer readable program means for implementing the DRM policies on the mobile device wherein the wrapper allows the mobile user to use the Java digital content in accordance with the license; and

f. a computer readable program means for allowing purchase of a license when the existing license expires without the need to download the Java digital content again.

23. [Cancelled]

24. [Currently amended] The computer program product as recited in claim 22 ~~wherein the computer readable program means for delivering the Java digital content to the mobile device further includes a computer readable program means for wrapping the Java digital content with the license further including a computer readable program means for downloading the generated license onto the mobile device along with the wrapper and the Java digital content, allowing the mobile user to use the Java digital content in accordance with the license.~~

25. [Currently amended] The computer program product as recited in claim 22 further including a computer readable program means for registering the Java digital contents with the mobile service provider.

26. [Cancelled]

27. [New] The method as recited in claim 1 wherein a license is not downloaded on the mobile device along with the wrapper and the Java digital content, requiring the mobile user to use the Java digital content only after purchasing the license separately.

28. [New] The method as recited in claim 1 wherein the license is delivered to the user after charging the user based upon the charging policies of the service.

29. [New] The method as recited in claim 1 wherein the wrapper implements DRM policies on the Java digital content based on constraint parameters wherein the constraint parameters comprise a count of the number of times the Java digital content can be used and the shelf life of the Java digital content.

30. [New] The method as recited in claim 29 wherein the wrapper presents the license options to the user for license renewal if the constraint parameters are violated.

31. [New] The method as recited in claim 1 wherein the Java digital content comprises J2ME applications.

32. [New] The method as recited in claim 1 further comprises the step of using rights workflow, wherein the set of license options that are presented to the user for purchase are based to the current license that the user has purchased.

33. [New] The computer program product as recited in claim 22 further including a computer readable program means for delivering the Java digital content separately to the mobile user where no license is downloaded on the mobile device along with the wrapper and the Java digital content, requiring the mobile user to use the Java digital content only after purchasing the license separately.

34. [New] A system for implementing DRM policies by adding a wrapper to Java digital content, the DRM policies being implemented without the need of a DRM agent on the mobile device, the system comprising:

- a. at least one content provider for providing the Java digital content;
- b. at least one mobile service provider for implementing DRM policies and distributing the Java digital content, the mobile service provider further comprising:
 - i. a packager for generating the wrapper around the Java digital content wherein the wrapper facilitates implementation of DRM policies on the Java enabled mobile device;
 - ii. a licensing server for generating a license for the Java digital content to be downloaded, the license being generated on the basis of DRM policies associated with the Java digital content to be downloaded; and
 - iii. a content server for delivering the Java digital content to the Java enabled mobile device; and
- c. at least one Java enabled mobile device for using the Java digital content provided through the mobile service provider.